



United States Marine Corps

FactFile

CH-46E Sea Knight Helicopter



Primary function: Medium lift assault helicopter

Manufacturer: Boeing Vertol Company

Power plant: (2) GE-T58-16 engines

Thrust:

Burst: 1870 shaft horsepower (SHP)

Continuous: 1770 SHP

Length:

Rotors unfolded: 84 feet, 4 inches (25.69 meters)

Rotors folded: 45 feet, 7.5 inches (13.89 meters)

Width:

Rotors unfolded: 51 feet (15.54 meters)

Rotors folded: 14 feet, 9 inches (4.49 meters)

Height: 16 feet, 8 inches (5.08 meters)

Maximum takeoff weight: 24,300 pounds (11,032 kilograms)

Range: 132 nautical miles (151.8 miles) for an assault mission

Speed: 145 knots (166.75 miles per hour)

Ceiling: 10,000 feet (+)

Crew:

Normal: 4 - pilot, copilot, crew chief, and 1st mechanic

Combat: 5 - pilot, copilot, crew chief, and 2 aerial gunners

Payload:

Combat: maximum of 14 troops with aerial gunners

Medical evacuation: 15 litters and 2 attendants

Cargo: maximum of 4,000 pound (2270 kilograms) external load

Introduction date: January 1978